

47000-147

10/31/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Mr. Steve Rogosheske
Chem- Tech, LTD.
4515 Fleur Drive, #303
Des Moines, IA 50321

OCT 31 2013

Dear Mr. Rogosheske:

Subject: Amendment- to condense and improve label
Aero Tech® with NyGuard® IGR
EPA Registration Number 47000-147
Your email dated October 21, 2013

The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

A stamped label is enclosed for your records.

If you have any questions regarding this action, please contact Linda A. DeLuise of my team at (703) 305-5428.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Richard Gebken".

Richard Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7505P)

AeroTech[®] with NyGuard[®] IGR

*Editors note: Text in brackets [] are optional marketing claims or wording – the final label may include some or all of the optional text.
 [This Aerosol System Employs Liquid Carbon Dioxide as a Solvent and Propellant.]
 [To be Used With AeroTech[®] Fogging Systems or appropriate space spray equipment.]
 [No Cylinders to Dispose of.]
 [These Cylinders are Returned to the Manufacturer For Refilling.]
 [For use indoors as a space, area, or contact spray for listed insects in areas specified on the label.]
 [Provides flushing action and quick knockdown plus residual activity for indoor use as a space, area or contact spray.]
 [Contains NyGuard[®] (or NYLAR[®]) insect growth regulator similar to the naturally occurring insect growth hormones that interfere with insect growth and development.]
 [Controls numerous pests in and around structures.]
 [Recommended for commercial and industrial use.]
 [For use in food and non-food areas of food processing plants and food service establishments.]
 [Continuous protection against stored product pests for 3 months.]
 [Effectively breaks certain listed cockroaches life cycles.]
 [Keeps working on listed cockroaches for (180 days) (26 weeks) (6 months).]
 [Works to break the life cycle of listed insects.]
 [NyGuard[®] (NYLAR[®]) is a registered trademark of McLaughlin, Gormley, King Co., Minneapolis, MN]

ACCEPTED

OCT 31 2013

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg No. 49000-147

ACTIVE INGREDIENTS:	
Pyrethrins	0.70 %
Piperonyl Butoxide*	5.00 %
Pyriproxyfen	0.20%
OTHER INGREDIENTS**:	94.10%
TOTAL	100.00%

* (butylcarbityl)(6-propylpiperonyl) ether and related compounds
 **Contains Petroleum Distillate

[AeroTech[®] is a registered trademark of The Industrial Fumigant Company, LLC]

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> ▪ Immediately call a poison control center or doctor. ▪ Do not give any liquid to the person. ▪ Do not induce vomiting unless told to do so by a poison control center or a doctor. ▪ Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> ▪ Take off contaminated clothing. ▪ Rinse skin immediately with plenty of water for 15-20 minutes. ▪ Call a poison control center or doctor for treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> ▪ Hold eye open and rinse slowly and gently with water for 15-20 minutes. ▪ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. ▪ Call a poison control center for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> ▪ Move person to fresh air. ▪ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. ▪ Call a poison control center or doctor for further treatment advice.
<p>NOTE TO PHYSICIAN: This product contains petroleum distillate and may pose an aspiration pneumonia hazard. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call the National Pesticide Information Center at 1-888-858-7378.</p>	

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Keep away from fire, sparks and heated surfaces. Do not puncture or incinerate container. Exposures to temperatures above 130° F may cause bursting. Do not spray on plastic, painted or varnished surfaces or directly into electronic equipment such as radios, TVs, computers, etc.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators, and other handlers must wear the following:

- Long-sleeve shirt,
- Long pants,
- Shoes and socks.

In addition to the above PPE, applicators using a high pressure hand wand in an enclosed area must wear at least a NIOSH-approved respirator with:

- A dust/mist filter with MSHA/NIOSH approval number prefix TC-21C, or
- any R, P or HE filter.

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with:

- a dust/mist filtering cartridge (MSHA/NIOSH approval prefix TC-21C) or
- a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- a cartridge or canister with any R, P or HE filter.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing, and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Recommendations:

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

READ ALL LABEL DIRECTIONS COMPLETELY BEFORE USE.

USE RESTRICTIONS

Entry Restrictions

For space spray applications: Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.

Application Restrictions

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during treatment.

Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.

Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them with an effective cleaning compound followed by a potable water rinse after use of the product and before food contact.

When used in food handling and processing facilities: Do not make space spray application when facility is in operation. Prior to space spray applications, cover or remove exposed food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use. Do not apply more than 1 time per day.

When used in Dairy Barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.

Do not apply directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Remove pets, birds (except in commercial poultry operations) and cover fish aquariums before spraying.

Do not use in Aircraft.

FOR INDOOR USE ONLY.

This product [product name] should be applied only with the appropriate high pressure equipment.

When using in an indoor misting system used in Commercial Barns, Stables and Animal Quarters:

- Do not apply when food, feed, and/or water is present.
- When using this product, installers and service technicians must comply with the license, certification, or registration requirements of the state(s), tribe(s), or local authority(ies) where they are installed.
- When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present.
- Direct nozzles to spray towards the target area and away from areas where people are typically present.
- Do not use in an evaporative cooling system.
- Do not use in misters located within 3 feet of air vents, air conditioner units, or windows.
- This product must only be used in systems that apply no more than the maximum application rate.

INDOOR USE AREAS [for use in and around:

Food and non-food areas of Food Handling Establishments, Animal Areas & Quarters, Animal Shelters, Animal Control Centers, Auditoriums, Bakeries, Beverage Plants, Bars, Basements, Bathrooms, Bottling Plants, Breweries, Brewery Warehouses, Buildings, Buses, Cafeterias, Canneries, Circus Tents, Commercial Buildings, Communication Centers, Containers, Dumpsters, Egg Processing Plants, Factories, Freight Containers, Fruit Packing Sheds, Garbage Bins, Garbage Cans, Garbage Compactors, Garbage Trucks, Grain Elevators, Grain Harvesting & Handling Equipment, Garages, Grain Mills, Granaries, Grocery Stores, Grocery Warehouses, Horse Stables & Barns, Horse Trailers, Indoor Eating Establishments, Industrial Installations, Institutional Dining Areas, Institutions, Jails, Kennels, Laboratories, Lavatories, Meat Packing Plants, Office Buildings, Other Public Buildings, Poultry Houses, Prisons, Public Storage, Railroad Cars, Research Animal Quarters, Rice Mills, Ships, Ship Holds, Stables, Storage Bins (areas), Stored Food in Multi-walled Paper or Cloth Bags, Textile Mills & Warehouses, Theaters, Tobacco Factories, Tobacco Warehouses, Transportation Equipment, Trucks, Truck Trailers, Utilities, Utility Rooms, Warehouses, Wholesale Stores, and Zoos.

FOR THE CONTROL OF INSECTS:

Almond Moths, Angoumois Grain Moths, Ants, Asian Lady Beetles, Black Fly, Boxelder Bugs, Brown Dog Ticks, Caddisflies, Carpet Beetles, Carrion Beetles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cockroaches, Coffee Bean Weevils, Confused Flour Beetles, Crickets, Dark Mealworms, Darkling Beetles, Deer Flies, Dermestid Beetles, Drain Flies, Dried Fruit Beetle, Drugstore Beetles, Earwigs, Face Fly, Firebrat, Flat Grain Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Hide Beetles, Horn Flies, Hornets, Horseflies, Indian Meal Moths, Khapra Beetles, Litter Beetles, Lesser Grain Borers, Lesser House Fly, Mediterranean Flour Moths, Merchant Grain Beetle, Midges, Miller Moths, Millipedes, Mosquitoes, Flying Moths, Palmetto Bugs, Pillbugs, Red Flour Beetles, Rice Flour Beetles, Rusty Grain Beetles, Sawtoothed Grain Beetle, Silverfish, Skipper Fly, Spiders, Spider Beetles, Stable Flies, Sowbugs, Ticks, Ticks that may carry and transmit Lyme Disease, Tobacco Moths, Warehouse Beetles, Wasps, Waterbugs, Yellow Jackets, Yellow Mealworms.

SPACE SPRAY: To kill exposed accessible stages of the listed insects, apply as a space spray at 0.21 to 0.67 ounces per 1000 cubic feet of space (6 to 19 grams). Higher dosage rates should be selected for treatment of stored product insects. Close off treatment area and shut off all air conditioning or ventilating equipment. When possible direct spray toward upper corners of room and ceiling. Leave room closed for at least one (1) hour and ventilate thoroughly before re-entry. Do not apply more than once per day.

Foods in multi-walled bags, cloth bags or other packaging stored in such areas as listed areas for the control of accessible adult stages of listed insects. Infested stored products should be destroyed, fumigated or treated by other effective methods using an approved product intended for this purpose.

CONTACT AND SPACE SPRAY: To kill Cockroaches, Silverfish, Earwigs, Ants, and Spiders. Apply at the rate of 0.21 to 0.67 oz. (6 to 19 grams) per 1,000 square feet. Direct the spray first into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide

maximum penetration and impingement on the insects. Contact as many insects as possible. Do not allow spray to contact stored food. Then treat as a space spray. Apply at the rate of 0.21 to 0.67 oz. (6 to 19 grams) per 1,000 cubic feet of space. Vacate treated area and leave the room closed for at least one (1) hour. Ventilate thoroughly before re-entry. Do not apply while the plant is in operation. Do not apply more than once per day.

NOTE: If there is a need to treat such areas as conduits, motor housings, junction and switch boxes or other electrical equipment, turn off electrical equipment prior to application. After application, allow time for product to dissipate before starting motors or placing switches in the "ON" position.

DRIED FRUIT PRODUCTS in storage or being processed: Remove and destroy infested products. Spray this product as a fine mist in the air above the trays and shelves at the rate of 0.25 oz. (7.1 grams) per 1,000 cubic feet of space. Do not apply to fruit directly. Leave the room closed for one hour. Do not remain in treated areas and ventilate the area before re-entry.

FOR CONTROL OF LITTER BEETLES (Such as Darkling, Hide, and Carrion Beetles): This product can be applied to litter, such as poultry houses infested with litter beetles. Close all windows and doors. Spray roosts, walls, and cages thoroughly. Spray at a rate of 0.21 to 0.25 oz. (6 to 7.1 grams) per 1,000 cubic feet of space. Do not remain in treated areas. After 15 minutes, ventilate the area. Reapply after each grow-out or sanitation procedure. Birds do not need to be removed during treatment.

TRANSIT PROTECTION: To control accessible stages of listed insects, clean and spray truck beds, boxcars, ships holds and other listed transit equipment before loading. Thoroughly treat walls and floors. Spray each layer of cartons or containers lightly as stacked. Apply at the rate of 0.53 to 0.67 oz. (15 to 19 grams) per 1,000 square feet.

[for returnable/refillable cylinders]

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: This cylinder must be checked periodically. A defective cylinder should not be used. A cylinder that has parts missing, is plainly worn or distorted should be replaced immediately. Store upright in a cool and dry area.

PESTICIDE DISPOSAL: Pesticide that cannot be used according to label instructions must be returned to the point of purchase in its original container.

CONTAINER DISPOSAL: Do not use this container for any other purpose. This cylinder must not be disposed of in any manner. Cylinders must be returned to point of purchase for credit. All cylinders, valves and caps remain the property of the manufacturer. Federal regulations prohibit the refilling of cylinders without written consent of the manufacturer.

[for non-returnable/refillable aerosol containers]

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool, dry area, away from heat or open flame.

DISPOSAL: Do Not Puncture or Incinerate. **If Empty:** Place in trash or offer for recycling if available. **If Partly Filled:** Call you local solid waste agency for disposal instructions.

NOTICE TO USER: It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Chem-Tech, Ltd, the manufacturer or seller. To the extent consistent with applicable law, Chem-Tech, Ltd, the manufacturer or seller shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. Except as warranted by this label, Chem-Tech, Ltd, the manufacturer or seller makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise with regard to the product sold or use of the product, including, but not limited to, merchantability, fitness for a particular purpose or use, or eligibility of the product for any particular trade usage. To the extent consistent with applicable law, Buyer's or user's exclusive remedy, and Chem-Tech, Ltd's, the manufacturer's or seller's total liability shall be limited to damages not exceeding the cost of the product.

Net Contents _____

Manufactured by: CHEM-TECH LTD., 4515 Fleur Drive, Des Moines, IA 50321

EPA Reg. No. 47000-147

EPA Est. No. 47000-IA-1